

Listing of Claims:

1. (Currently amended) A removable stent comprising:
a plurality of annular segments arranged axially successively and
interconnected to form with a tubular support frame; ~~(2) consisting of axially~~
~~successively following, interconnected annular segments (3, 4, 5), which support~~
~~frame (2) is surrounded on its outside by~~
one or more deflection elements coupled to at least one of the plurality of
annular segments and positioned on a circumference of the tubular support frame;
a thread (11), at least partially encircling the tubular support frame outside of
the circumference of the tubular support frame, the thread having a first end and
second end that ~~characterized in that the thread ends (12, 13) are~~ each guided by
one of the one or more deflection elements ~~via a deflection (14) from the outside of~~
the tubular support frame into a position inside the tubular support frame; ~~(2),~~
where they are coupled by a connector (17) positioned inside the tubular
support frame to securely couple together the first and second thread ends, wherein
displacement of the connector relative to the stent along a longitudinal axis of the
stent results in contraction of at least two of the plurality of annular segments.

2. (Currently amended) The stent according to claim 1, wherein the first
and second ends of the thread are guided by the same deflection element
~~characterized in that the deflection (14) is realized at least one deflection element~~
~~(15, 16; 19, 20; 22, 23; 26, 27) provided on an annular segment (3, 4).~~

3. (Currently amended) The stent according to claim 1 ~~or 2~~, wherein the first end of the thread is guided by a first of the one or more deflection elements and the second end of the thread is guided by a second of the one or more deflection elements, wherein the first deflection element and second deflection element are positioned at ~~characterized in that the deflection (14) is formed by two deflection elements (15, 16; 19, 20; 22, 23; 26, 27) arranged on the circumference of the support frame (2) with an interval (A) from one another.~~

4. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 3~~, wherein the ~~characterized in that the deflection (14) is~~ one or more deflection elements are provided on the an end-side annular segment (3), viewed in the direction of the longitudinal axis (~~L~~) of the stent.

5. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 4~~, ~~characterized in that~~ wherein the one or more deflection elements are positioned (14) ~~is arranged on the~~ an inner side, facing the middle of the stent, of the annular segment (3).

6. (Currently amended) The stent according to ~~one of claim[[s]] 3 4 to 4~~, ~~characterized in that the deflection (14) is formed by two deflection elements (19, 20; 22, 23) of which a~~ wherein the first deflection element (19; 22) is arranged on the inner side, facing the middle of the stent, of an annular segment (3) and ~~that the~~

second deflection element (20; 23) is arranged on the outer side of the annular segment (3).

7. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 3,~~ characterized in that ~~the deflection (14) is formed by two deflection elements (26, 27)~~ wherein the first deflection element (26) is provided on ~~the~~ an end-side annular segment (3), viewed in the direction of the longitudinal axis (L) of the stent, and a the second deflection element (27) is provided on ~~the~~ an adjacent annular segment (4).

8. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 7,~~ characterized in that wherein the connector (17) ~~consists of~~ comprises a material visible in x-rays.

9. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 8,~~ characterized in that further comprising additional guide elements (28) ~~are provided~~ in coupled to the tubular support frame (2).

10. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 9,~~ characterized in that wherein the plurality of annular segments (3, 4, 5) are formed by struts (6, 7) that follow one another in an endless, corrugated manner, and wherein that adjacent annular segments (3, 4, 9) are coupled by connector struts (8, 8').

11. (Currently amended) The stent according to ~~one of claim[[s]] 1 to 10,~~
~~characterized in that~~ wherein each connector strut (~~8, 8'~~) comprises a longitudinal
section (~~9~~) running substantially parallel to the longitudinal axis (~~L~~) of the stent and
comprises a strut section (~~10~~) aligned transversely to the connector strut ~~latter~~ and
configured in one of a U shape ~~or~~ and a V shape.